

Applicant : Qing Wang
Serial No. : 09/842,943
Filed : April 26, 2001
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Attorney Docket: 13126-002001 / PIE0105CN-US

REMARKS

The applicant thanks the Examiner for allowance of claims 4, 6-10, 12, 13, and 17-22. The other pending claims are also patentable for the reasons set forth below.

Claim 1 would not have been made obvious by Smith (USP 6,333,973) and Fukushima (USP 5,724,457) because neither reference discloses or suggests "performing A/D conversion of the sampled handwriting characters to obtain a signal; encoding said signal in accordance with a specific protocol to obtain encoded data; [and] converting the encoded data into mobile phone acceptable data, and outputting them."

While Smith discloses an analog-to-digital conversion unit, it is used to convert "the analog baseband information from GSM radio 3210 to digital information" (col. 5:35-37). Smith does not disclose or suggest "performing A/D conversion of the sampled handwriting characters to obtain a signal." What is missing in Smith is also not disclosed or suggested in Fukushima.

While Smith discloses encoding of signals, the encoding relates to "GSM-specific speech encoding ... of voice signals" (col. 7:9-10). Fukushima discloses "in place of the handwritten character 't' displayed, the encoded character code 't' is displayed" (col. 9:13-14). Neither reference discloses or suggests "encoding said signal in accordance with a specific protocol to obtain encoded data", where the signal was obtained by "A/D conversion of the sampled handwriting characters."

Smith discloses a mobile telephone 1100 in which "the caller enters the ink message by writing directly on mobile telephone 1400's display." Since the ink message is written directly on the mobile telephone's display, the mobile telephone does not perform "converting the encoded data into mobile phone acceptable data, and outputting them."

Claim 14 is patentable for at least the same reasons as claim 1.

Regarding claim 2, Smith discloses an analog controller 3600 that "acts as an interface between feature processor 3300 and sliding keypad 3500," and "converts the analog resistive voltage from sliding keypad 3500 to digital signals" (col.6:50-53). The keypad is not a "handwriting character input module." Thus, Smith does not disclose or suggest "performing a level conversion with respect to an external interface of a handwriting character input module."

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The remaining dependent claims are patentable for at least the same reasons as the claims on which they depend.

Please apply \$55 for the Petition for One Month Extension of Time fee, and any other charges or credits to deposit account 06-1050, referencing attorney docket 13126-002001.

Respectfully submitted,

Date: 4/22/2004

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** See attached document certifying that Rex Huang has limited recognition to practice before the U.S. Patent and Trademark Office under 37 CFR § 10.9(b).*

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